

WASTEWATER TREATMENT SYSTEM DESIGN SPECIFICATIONS

Lake County/MDEQ Subdivision Review

Project Name: _____

Lot(s)/Tract(s): _____

Use separate pages for individual lots as appropriate.

_____ The wastewater treatment system(s) are individual or shared.

_____ The proposed application rate for the soil is _____.

_____ The original drainfield dimensions are _____ length X _____ width.

_____ The drainfield width perpendicular to groundwater flow is _____.

_____ The type of drainfield(s) proposed:
(NOTE: all standard systems in Lake County are pressure-dosed)

_____ standard trench

_____ infiltrator trench

_____ sand-lined trench

_____ elevated sand mound (design specifications must be submitted with application)

_____ ETA (percolation test results and water balance analysis must be submitted with application; be reminded that, per Circular DEQ-4, 2013 Ed., the sizing of ETA systems must provide a safety factor of at least 1.5)

_____ other - specify: _____

_____ advanced treatment (Level II) will be utilized

_____ The drainfield area is sized for a 4-bedroom home unless otherwise stated.

_____ Any drainfield easement is of adequate size for the original system, its replacement and construction considerations.

_____ It is understood that Lake County reserves the right to request a design for any wastewater treatment system proposed in a subdivision application.

Signature of Person Submitting Application

Date